RELEASE 1333

TEST PLAN

Graduate Student Partial Fee Remission 2

February 16, 2001

Information Systems & Computing
Office of the President
University of California
Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of program modifications identified in the release cover letter.

This test plan is made up of the following components:

1. Batch Table Loads
2. Expense Distribution Processing
3. Committed Salaries
**Batch Table Loads**

1. Job LOADEDDB loads the DB2 EDB.
2. Job LOADCTL loads the DB2 CTL.
3. Job RUN150 loads the VSAM CTL.

**Verification**

Ensure that the above tables have been successfully loaded by verifying normal completion of the jobs and utility highest condition codes. The load of the VSAM CTL (RUN150) is performed only to expedite various individual table display listings, if necessary.
Expense Distribution Processing

Run the following job:

RUNEXPEN.

This job (RUNEXPEN) executes a sample monthly Expense Distribution process by running the following steps: PPP460, PPP470, PPP500, PPP520, and PPP530. Note that this job may be rerun (no DB2 tables are updated). The PAR is the primary input to this process.

The major intent of Job RUNEXPEN is to verify that the new GSPF2 benefit is properly assessed and reported.

Verification

Output reports (SYSOUT) for the job are provided for RUNEXPEN verification in the REPORTS dataset.

The following sequential files are provided for comparison:

<table>
<thead>
<tr>
<th>JCL Dataset</th>
<th>Output Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEST.CONBEN</td>
<td>PPP500</td>
</tr>
<tr>
<td>TEST.EDWNW</td>
<td>PPP520</td>
</tr>
<tr>
<td>TEST.UGLTRANS</td>
<td>PPP530</td>
</tr>
<tr>
<td>TEST.TOEUPDT</td>
<td>PPP530</td>
</tr>
<tr>
<td>TEST.UIMAGEPR</td>
<td>PPP530</td>
</tr>
</tbody>
</table>

Points of Verification.

1. On report PPP5001, GTN 610 (GSPF2 benefit) displays a value of 60.00. This reflects a 20.00 benefit issued for the each of the following 3 employees (refer to PPP470 PAR display):
   - 000050006
   - 000050022
   - 000050047.

2. On report PPP5203, message 52-063 (remaining benefit charged to miscellaneous account) is issued for 000050006. That is, the employee did not receive any pay applicable to GSPF2 Title Code (CPWSXIC5).
3. On report PPP5202, a 60.00 total is shown for the GSPF2 benefit.

4. On report PPP5302, for FAU 3 404902 19900, employee 000050022 shows a combined WC/ESP/GSPF2 total of 34.30. On the Benefit Charges by Object Code section for this FAU, the Object Code 8640 total (i.e., GSPF2) is 20.00.

5. On report PPP5302, for FAU 3 404904 19900, employee 000050047 shows a combined WC/ESP/GSPF2 total of 36.46. On the Benefit Charges by Object Code section for this FAU, the Object Code 8640 total (i.e., GSPF2) is 15.00. That is, employee 000050047 had a total GSPF benefit of 20.00 with GSPF Title Code eligible pay of 750.00 for account 404904 and 250.00 for account 404906. Therefore, 15.00 of the 20.00 was assessed to account 404904 and the remaining 5.00 was assessed to account 404906 (refer to that FAU detail).

6. On report PPP5302, for FAU 3 899995 69999 (i.e., the misc benefit FAU), employee 000050006 shows a combined WC/ESP/GSPF2 total of 20.00. On the Benefit Charges by Object Code section for this FAU, the Object Code 8640 total (i.e., GSPF2) is 20.00.

7. On report PPP5302, on the “Final Summary Page”, the total for FAU 3 115260 (GSPF2 Balance Sheet Account) is 60.00 (note that the account description shows “P/R DED University Club Dues” for 115260 due to an outdated Account/Fund profile).

**Committed Salaries**

Run the following job:

RUNC SER.

This job (RUNC SER) executes a sample monthly Committed Salaries process by running the following steps: PPP541, PPP542, PPP543, and PPP544. Note that this job may be rerun (no DB2 tables are updated). The EDW and EDB are the primary input to this process.

The major intent of Job RUNEXPEN is to verify that the expanded EDW (including the new GSPF2 benefit) is properly accessed.

Note that the same EDW that produced the Expense Distribution test, above, is used for this run.

**Verification**

Output reports (SYSOUT) for the job are provided for RUNC SER verification in the REPORTS dataset.
The following sequential files are provided for comparison:

<table>
<thead>
<tr>
<th>JCL Dataset</th>
<th>Output Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEST.CSEEDB</td>
<td>PPP541</td>
</tr>
<tr>
<td>TEST.CUMBALO</td>
<td>PPP542</td>
</tr>
<tr>
<td>TEST.CSECON</td>
<td>PPP542</td>
</tr>
<tr>
<td>TEST.GLEXTR</td>
<td>PPP543</td>
</tr>
<tr>
<td>TEST.CSRVRSOT</td>
<td>PPP544</td>
</tr>
<tr>
<td>TEST.GLCSER</td>
<td>PPP544</td>
</tr>
</tbody>
</table>

**Points of Verification.**

1. On report PPP5411, in addition to report totals, verify that the Process Month is August (in PPP541, the EDW is used only to derive the proper month).
2. PPP542 uses the EDW for current month actual costs (grosses and benefits). However, this detail information is not displayed until the PPP544 reports are produced. Therefore, only the PPP5421 input/output totals are of concern.
3. On the PPP5441 detail report for FAU 3 404902 19900, employee 000050022 will show a “Current Month” gross of 500.00 and benefit total of 60.70 which matches the PPP5302 Expense Distribution report for FAU 3 404902 19900. The benefit total of 60.70 reflects all benefits including the new GSPF2 amount for 20.00 (refer to PPP5302).

**IAP Reporting and GAEL Assessments**

Test materials for the IAP Reporting Process (PPP533) and GAEL assessments are not provided. These programs were modified only to read the newly structured EDW and will end abnormally if the release changes are not properly installed.

In order to test these programs, a before/after run may be used as follows:

Run the original source versions of PPP500, PPP520, PPP533, and PPP549 with the original EDW LRECL structure (also the GTN update to the CTL for GTN 610 should be applied to the CTL)

Rerun using the updated source & copylib versions. There should be no difference between the original run of PPP533/PPP549 reports and the updated source run.